



#### P11361PCT

## Original (for SUBMISSION) - printed on 12.08.2003 02:33:40 PM

0	For receiving Office use only	1
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
	To an analyze the second secon	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.01.2003)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)
0-7	Applicant's or agent's file reference	P11361PCT
1	Title of invention	TEMPORARY MOBILE GROUP IDENTIFIER GENERATION AND DISTRIBUTION METHOD
H	Applicant	
II-1	This person is:	applicant only
11-2	Applicant for	all designated States except US
11-4	Name	SAMSUNG ELECTRONICS CO., LTD.
11-5	Address:	416, Maetan-dong, Paldal-gu, Suwon-shi 442-370 Kyungki-do
11-6	State of nationality	Republic of Korea
II-7	State of residence	KR KR
II-8	Telephone No.	82-31-279-5041
II-0 II-9	Facsimile No.	82-31-279-5041
II-9 II-10	e-mail	xhpark@samsung.com
III-10	Applicant and/or inventor	xnparkesamsung.com
III-1 III-1-1	This person is:	annliant only
III-1-1	Applicant for	applicant only all designated States except US
III-1-2 III-1-4	Name	Beijing Samsung Telecom R&D Center
III-1-4 III-1-5	Address:	4F Science and Technology Tower No.11
m- (-3	Address.	Zhongguancun Nan Lu, Haidian District
		Beijing 100081
		China
III-1-6	State of nationality	CN
	1	<del>} ~-·</del>







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111-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
111-2-4	Name (LAST, First)	KIM, Soeng-Hun
III-2-5	Address:	#321-1003, Whanggolmaeul Byucksan APT.,
		Youngtong-dong, Paldal-gu, Suwon-shi
		442-744 Kyunggi-do
		Republic of Korea
III-2-6	State of nationality	KR
111-2-7	State of residence	KR
III-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
111-3-4	Name (LAST, First)	CHOI, Sung-Ho
III-3-5	Address:	#157-401, Whanggolmaeul Jugong APT.,
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		442-739 Kyunggi-do
		Republic of Korea
III-3-6	State of nationality	KR
111-3-7	State of residence	KR
111-4	Applicant and/or inventor	
III-4-1	This person is:	applicant and inventor
		_
111-4-2	Applicant for	US only
III-4-2 III-4-4	Applicant for Name (LAST, First)	US only SUN, Chunying
	1	_
· III-4-4	Name (LAST, First)	SUN, Chunying
· III-4-4	Name (LAST, First)	SUN, Chunying 4F Science and Technology Tower No.11
III-4-4 III-4-5	Name (LAST, First)	SUN, Chunying 4F Science and Technology Tower No.11 Zhongguancun Nan Lu, Haidian District
· III-4-4	Name (LAST, First)	SUN, Chunying  4F Science and Technology Tower No.11  Zhongguancun Nan Lu, Haidian District  Beijing 100081
III-4-4 III-4-5	Name (LAST, First) Address:	SUN, Chunying 4F Science and Technology Tower No.11 Zhongguancun Nan Lu, Haidian District Beijing 100081 China
III-4-4 III-4-5	Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor	SUN, Chunying  4F Science and Technology Tower No.11  Zhongguancun Nan Lu, Haidian District  Beijing 100081  China  CN  CN
III-4-4 III-4-5 III-4-6 III-4-7	Name (LAST, First) Address: State of nationality State of residence	SUN, Chunying  4F Science and Technology Tower No.11  Zhongguancun Nan Lu, Haidian District  Beijing 100081  China  CN  CN  applicant and inventor
III-4-4 III-4-5 III-4-6 III-4-7	Name (LAST, First) Address:  State of nationality State of residence Applicant and/or inventor This person is: Applicant for	SUN, Chunying  4F Science and Technology Tower No.11  Zhongguancun Nan Lu, Haidian District  Beijing 100081  China  CN  CN  applicant and inventor  US only
III-4-4 III-4-5 III-4-7 III-5 III-5-1 III-5-2 III-5-4	Name (LAST, First) Address:  State of nationality State of residence Applicant and/or inventor This person is:	SUN, Chunying  4F Science and Technology Tower No.11  Zhongguancun Nan Lu, Haidian District  Beijing 100081  China  CN  CN  CN  applicant and inventor  US only  LI, Xiaoqiang
III-4-4 III-4-5 III-4-7 III-5-1 III-5-2	Name (LAST, First) Address:  State of nationality State of residence Applicant and/or inventor This person is: Applicant for	SUN, Chunying  4F Science and Technology Tower No.11  Zhongguancun Nan Lu, Haidian District  Beijing 100081  China  CN  CN  CN  applicant and inventor  US only  LI, Xiaoqiang  4F Science and Technology Tower No.11
III-4-4 III-4-5 III-4-7 III-5 III-5-1 III-5-2 III-5-4	Name (LAST, First) Address:  State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First)	SUN, Chunying  4F Science and Technology Tower No.11  Zhongguancun Nan Lu, Haidian District  Beijing 100081  China  CN  CN  CN  US only  LI, Xiaoqiang  4F Science and Technology Tower No.11  Zhongguancun Nan Lu, Haidian District
III-4-4 III-4-5 III-4-7 III-5-1 III-5-2 III-5-4	Name (LAST, First) Address:  State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First)	SUN, Chunying  4F Science and Technology Tower No.11  Zhongguancun Nan Lu, Haidian District  Beijing 100081  China  CN  CN  CN  applicant and inventor  US only  LI, Xiaoqiang  4F Science and Technology Tower No.11  Zhongguancun Nan Lu, Haidian District  Beijing 100081
III-4-4 III-4-5 III-4-6 III-4-7 III-5-1 III-5-2 III-5-4 III-5-5	Name (LAST, First) Address:  State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First) Address:	SUN, Chunying  4F Science and Technology Tower No.11 Zhongguancun Nan Lu, Haidian District Beijing 100081 China CN CN CN  applicant and inventor US only LI, Xiaoqiang 4F Science and Technology Tower No.11 Zhongguancun Nan Lu, Haidian District Beijing 100081 China
III-4-4 III-4-5 III-4-7 III-5-1 III-5-2 III-5-4	Name (LAST, First) Address:  State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First)	SUN, Chunying  4F Science and Technology Tower No.11  Zhongguancun Nan Lu, Haidian District  Beijing 100081  China  CN  CN  CN  applicant and inventor  US only  LI, Xiaoqiang  4F Science and Technology Tower No.11  Zhongguancun Nan Lu, Haidian District  Beijing 100081







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IV-1	Agent or common representative; or address for correspondence	
	The person identified below is	agent
	hereby/has been appointed to act on	
	behalf of the applicant(s) before the competent International Authorities as:	
IV-1-1	Name (LAST, First)	LEE, Keon-Joo
V-1-2	Address:	Mihwa Bldg. 110-2, Myongryun-dong 4-ga,
		Chongro-gu
	·	110-524 Seoul
	·	Republic of Korea
V-1-3	Telephone No.	82-2-744-0305
	· ·	
IV-1-4	Facsimile No.	82-2-743-5247
IV-1-5	e-mail	kjlp@leepat.co.kr
V	Designation of States	
V-1	Regional Patent	EP: AT BE BG CH&LI CY CZ DE DK EE ES FI
	(other kinds of protection or treatment, if any, are specified between	FR GB GR HU IE IT LU MC NL PT RO SE SK
	parentheses after the designation(s)	TR and any other State which is a
•	concerned)	Contracting State of the European Patent
	<u> </u>	Convention and of the PCT
V-2	National Patent	JP KR US
-	(other kinds of protection or treatment,	
	if any, are specified between parentheses after the designation(s)	
	concerned)	
V-5	Precautionary Designation	
	Statement In addition to the designations made	
	under items V-1, V-2 and V-3, the	
	applicant also makes under Rule 4.9(b)	
	all designations which would be permitted under the PCT except any	
	designation(s) of the State(s) indicated	
	under item V-6 below. The applicant	
	declares that those additional designations are subject to confirmation	
	and that any designation which is not	
٠.	confirmed before the expiration of 15	
ŕ	months from the priority date is to be regarded as withdrawn by the applicant	·
-	at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier national	
•••	application	
VI-1-1	Filing date	13 August 2002 (13.08.2002)
VI- <u>1</u> -2	Number	02129786.X
VI-1-3	Country	CN
VII-1	International Searching Authority	Korean Intellectual Property Office
	Chosen	(KIPO) (ISA/KR)







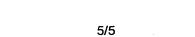
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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application		
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	_	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	<b>–</b>
IX-2	Description	9	-
IX-3	Claims	3	_
1X-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	8	-
IX-7	TOTAL	26	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓ .	-
1X-9	Original separate power of attorney	· •	_
IX-11	Copy of general power of attorney	<b>√</b>	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract	8	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	LEE, Keon-Joo	·

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application			 	
10-2	Drawings:				
10-2-1	Received			•	
10-2-2	Not received				
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application				
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	. •	 		
10-5	International Searching Authority	ISA/KR		<del></del>	







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## **PCT REQUEST**

10-6

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Transmittal of search copy delayed until search fee is paid

## FOR INTERNATIONAL BUREAU USE ONLY

11-1 Da	ate of receipt of the record copy by		
the	e International Bureau	·	





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## PCT (ANNEX - FEE CALCULATION SHEET) Original (for SUBMISSION) - printed on 12.08.2003 02:33:40 PM

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only		<del></del>	
0-1	International Application No.			
0-2	Date stamp of the receiving Office			
			<u> </u>	• .
0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet			
0-4-1	Prepared using	PCT-EASY Vers: (updated 01.0)		
0-9	Applicant's or agent's file reference	P11361PCT		
2	Applicant		RONICS CO., LT	D et al
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (KRW)	<b>5</b> ., <b>65 a</b>
12-1	Transmittal fee T	₽	45,000	
12-2-1	Search fee S	D	150,000	
12-2-2	International search to be carried out by	KR		
12-3	International fee			
	Basic fee			
••	(first 30 sheets) b1	530,000		
12-4	Remaining sheets	0	· ·	
12-5	Additional amount (X)	12,000		
12-6	Total additional amount b2	0		·
12-7	b1 + b2 = B	530,000		
12-8	Designation fees	et i sur	••	
	Number of designations contained in international application	4		
12-9	Number of designation fees payable (maximum 5)	4		
12-10	Amount of designation fee (X)	114,000		
12-11	Total designation fees D	456,000		
12-12	PCT-EASY fee reduction R	-163,000		• • • •
12-13	Total International fee (B+D-R)	⇒	823,000	
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒	1,018,000	
12-19	Mode of payment	cash	***	

**VALIDATION LOG AND REMARKS** 





# PCT (ANNEX - FEE CALCULATION SHEET) Original (for SUBMISSION) - printed on 12.08.2003 02:33:40 PM

13-2-2	Validation messages	Green?
	States	More designations could be made. The
		following States have not been
		designated: AP: ( GH, GM, KE, LS, MW, MZ,
		SD, SL, SZ, TZ, UG, ZM, ZW); EA: ( AM,
		AZ, BY, KG, KZ, MD, RU, TJ, TM); OA:(
		BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
		ML, MR, NE, SN, TD, TG); AE, AG, AL, AM,
		AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,
		CH, LI, CN, CO, CR, CU, CZ, DE, DK, DM,
		DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM,
		HR, HU, ID, IL, IN, IS, KE, KG, KP, KZ,
		LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,
	·	MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG,
	المسي	PH, PL, PT, RO, RU, SC, SD, SE, SG, SI,
	-	SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,
ř	·	UG, UZ, VC, VN, YU, ZA, ZM, ZW. Please
		verify.
13-2-3	Validation messages	Green?
· .	Names	Applicant 2.: Name should preferably be
		entered in capital letters. Please
		verify.
13-2-7	Validation messages	Green?
	Contents	Priority 1. The priority document is not
		enclosed. (The applicant must furnish it
		within 16 months from the earliest
		priority date claimed)
		Green?
	_	Reference number for attached copy of
		general power of attorney not indicated.
13-2-8	Validation messages	Green?
	Fees	Please confirm that fee schedule
		utilized is the latest available
13-2-1	Validation messages	Green?
. 1	For receiving Office/International Bureau use only	Verify electronic data for consistency
		against printed form.